

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Amended) [[An]] A positioning and alignment device comprising:
  - a. a first transmitter and a first receiver for transmitting positioning signals from a positioning object and for receiving alignment signals from a target object, respectively, when the positioning object and the target object are aligned;
  - b. a second transmitter and a second receiver for transmitting the alignment signals and for receiving the positioning signals; and
  - c. an indicator for indicating when the positioning object and the target object are aligned.
2. (Amended) The positioning and alignment device of claim 1, wherein the first transmitter is a laser for generating laser light positioning signals and the second receiver is a photo-sensor for detecting the laser light positioning signals.
3. (Amended) The positioning and alignment device of claim 2, further comprising a first optical configuration for projecting the laser light into an elongated laser beam.
4. (Amended) The positioning and alignment device of claim 3, further comprising a second optical configuration for filtering background light from the second receiver.
5. (Amended) The positioning and alignment device of claim 1, wherein the second transmitter is a radio-frequency generator for generating radio alignment signals and the first receiver is a radio-frequency receiver for detecting the radio frequency alignment signals.
6. (Amended) The positioning and alignment device of claim 1, wherein the indicator comprises a display element.

- 1        7.        (Amended) The positioning and alignment device of claim 6, wherein the display element  
2                    is configured to generate light.
- 1        8.        (Amended) The positioning and alignment device of claim 1, wherein the first transmitter  
2                    and the first receiver are configured to detachably couple to the positioning object.
- 1        9.        (Amended) The positioning and alignment device of claim 1, wherein the second  
2                    transmitter and the second receiver are configured to be removably positioned near the  
3                    target object.
- 1        10.        (Original) A system for tracking a trajectory of an object relative to a target area, the  
2                    system comprising:  
3                    a.        means for generating positioning signals from the object in a direction  
4                    corresponding to the trajectory of the object;  
5                    b.        means for detecting the positioning signals when the trajectory of the object is  
6                    laterally aligned with the target area;  
7                    d.        means for generating the alignment signals when the positioning signals are  
8                    detected; and  
9                    c.        means for detecting the alignment signals.
- 1        11.        (Original) The system of claim 10, wherein the means for generating positioning signals  
2                    comprises a laser device.
- 1        12.        (Original) The system of claim 11, wherein the laser device is configured to emit an  
2                    elongated laser beam.
- 1        13.        (Original) The system of claim 12, wherein the means for detecting the positioning  
2                    signals is configured to detect the axial alignment of the object.
- 1        14.        (Original) The system of claim 10, wherein the means for detecting the positioning  
2                    signals comprises a photo-detector device.

- 1     15.     (Original) The system of claim 14, wherein the photo-detector device is configured to  
2                selectively detect laser light.
- 1     16.     (Original) The system of claim 10, wherein the means for generating the alignment  
2                signals comprises a radio-frequency transmitter.
- 1     17.     (Original) The system of claim 16, wherein the means for detecting the alignment signals  
2                comprises a radio frequency receiver.
- 1     18.     (Original) The system of claim 10, further comprising means to communicate when the  
2                trajectory of the object is laterally aligned with the target.
- 1     19.     (Original) The system of claim 18, wherein the means to communicate comprises a light  
2                display element.
- 1     20.     (Original) A positioning and alignment system comprising:  
2                a.        a target unit for positioning near a target; and  
3                b.        a positioning unit for coupling to an object, wherein the positioning unit  
4                        communicates a positioning signal to the target unit and the target unit  
5                        communicates an alignment signal to the positioning unit when the positioning  
6                        unit and the target unit are in alignment.
- 1     21.     (Original) The positioning and alignment system of claim 20, wherein the positioning  
2                unit is configured to illuminate light when the target unit communicates the alignment  
3                signal to the positioning unit.
- 1     22.     (Original) The positioning and alignment system of claim 20, wherein the positioning  
2                unit comprises an optical transmitter for communicating with the target unit.
- 1     23.     (Original) The positioning and alignment system of claim 20, wherein the target unit  
2                comprises a radio transmitter for communicating with the positioning unit.

- 1      24.      (Original) The positioning and alignment system of claim 20, wherein the positioning  
2                   unit is configured to couple to a golfing putter and the target unit is configured to be  
3                   positioned near a golf ball target, wherein the positioning and alignment system monitors  
                 positioning and alignment of a golfer's putting trajectory.